

MODIS sensor Working Group (MsWG) Meeting Summary

April 26, 2006

Attendance: Bill Barnes, Vincent Chiang, Gene Eplee, Gerhard Meister, Vincent Salomonson, Junqiang Sun, Gary Toller, Zhengming Wan, Brian Wenny, Aisheng Wu, Xiaobo Xie, Jack Xiong

Scheduled Agenda

Item 1: Recent L1B LUT delivery

- Terra collection 4 forward update – V4.3.0.42 (Mar 31).
- Terra collection 4 forward update – V4.3.0.43 (Apr 12).

JX – The Land team is still producing Collection-4 products. MCST will continue to support C4 LUT update. The L1B C4 and C5 are not too much different for the Land bands. There will be a couple of m1 LUT updates later this week.

Item 2: Instrument status

- Terra and Aqua MODIS are in nominal operations.

Item 3: MCST recent activities

- Pre-launch sub-frame difference analysis. Results were presented to Oceans group.
GM – The Oceans users would like to use higher resolution data on the coastal area. This is for Aqua data.
- Reviewing Band 21 fixed gain calibration approach.
- TEB coefficient test with Chris for future update.
- 1 year (last year) Terra m1 and RVS special LUT per Oceans group's request.
- AGU conference at Baltimore in May; IGARSS papers submitted.

Around the Table

Participant: Jack Xiong (MCST)

Summary report for attending the NASA/NOAA research-to-operation transition and opportunity meeting this week, held at College Park.

Participant: Vincent Salomonson

Status of the report to the NASA/HQ for impact on science products about Terra SSR failure.

Participant: Gerhard Meister

Working on some vicarious calibration now.

Next MsWG meeting scheduled on May 10, 2006